

# Ceramic Low Pass Filter

# LFTC-5400+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS @ +25° C (dB)	INPUT RETURN LOSS @ +25° C (dB)	OUTPUT RETURNLOSS @ +25° C (dB)
50	0.06	35.37	36.18
100	0.07	36.64	36.86
1000	0.20	30.60	32.14
1500	0.24	37.68	48.04
2000	0.29	26.42	26.76
3000	0.47	16.85	16.78
4000	0.53	24.04	24.60
5000	0.90	15.58	15.82
5400	0.98	17.52	17.57
5650	1.01	33.96	27.02
6260	3.46	5.08	4.97
6410	4.93	3.42	3.33
6490	5.80	2.81	2.73
6950	10.97	1.25	1.17
7480	15.97	0.82	0.72
8130	20.80	0.74	0.60
8820	25.69	0.85	0.62
9000	27.13	0.87	0.64
9680	30.86	1.08	0.76
10000	30.03	1.19	0.84
10500	26.08	1.46	0.94
11000	21.53	1.94	1.00
11500	22.07	1.59	0.89
12000	21.69	1.45	1.22
12500	18.93	1.41	1.39
13000	17.40	1.22	1.34
13500	16.93	1.12	1.34
14000	16.01	1.10	1.55
14500	14.87	1.11	2.06
15000	13.67	1.38	3.02
15480	12.90	1.90	4.32
16000	13.84	2.45	4.04
16500	16.25	2.53	2.62
17000	18.05	2.68	1.99
17500	20.86	2.74	1.76
18000	20.66	2.18	1.53
18500	19.86	2.00	1.52
19000	16.69	1.71	1.66
19500	11.07	2.55	2.51
20000	5.83	7.72	7.84

REV. X1  
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071007  
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